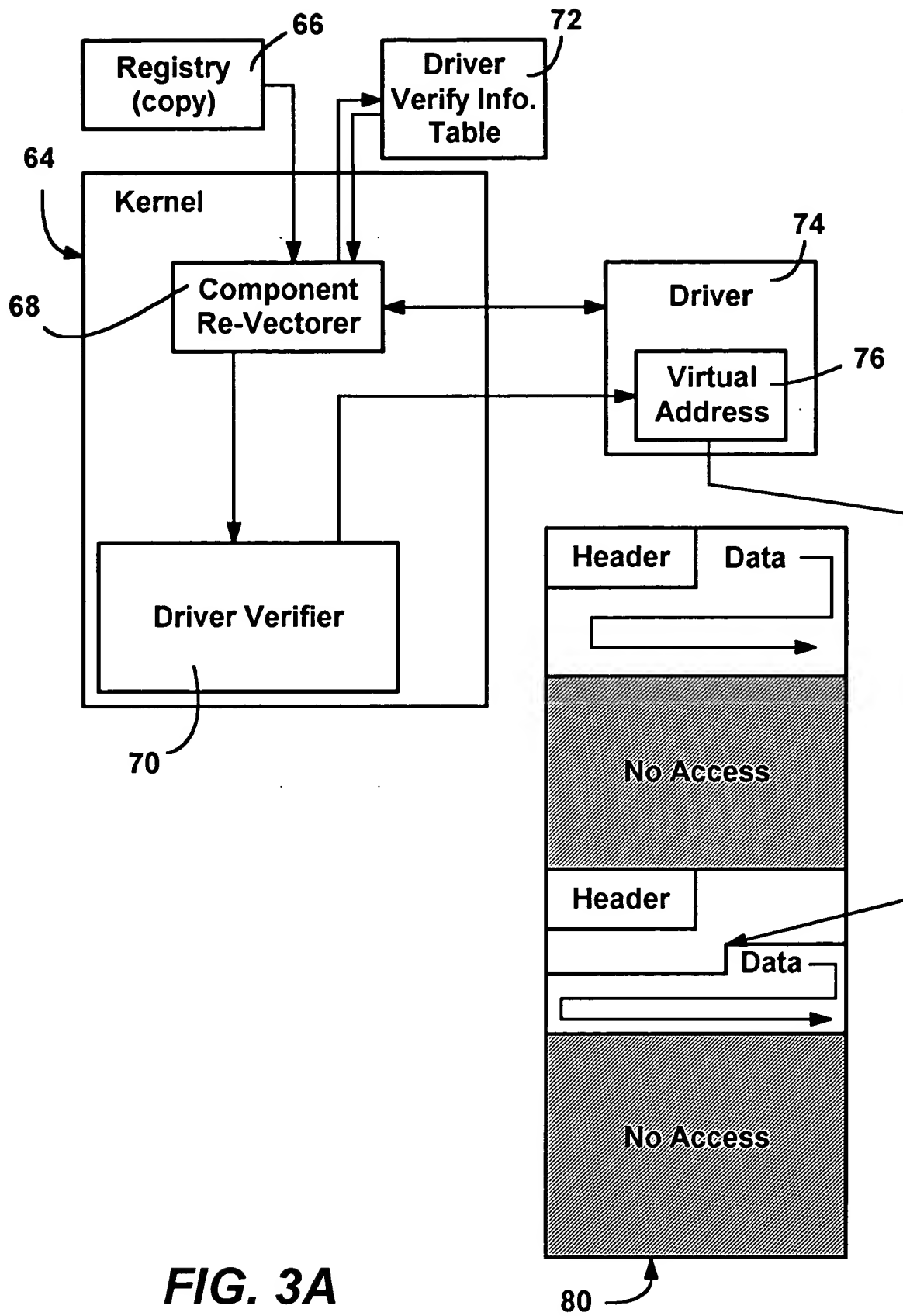
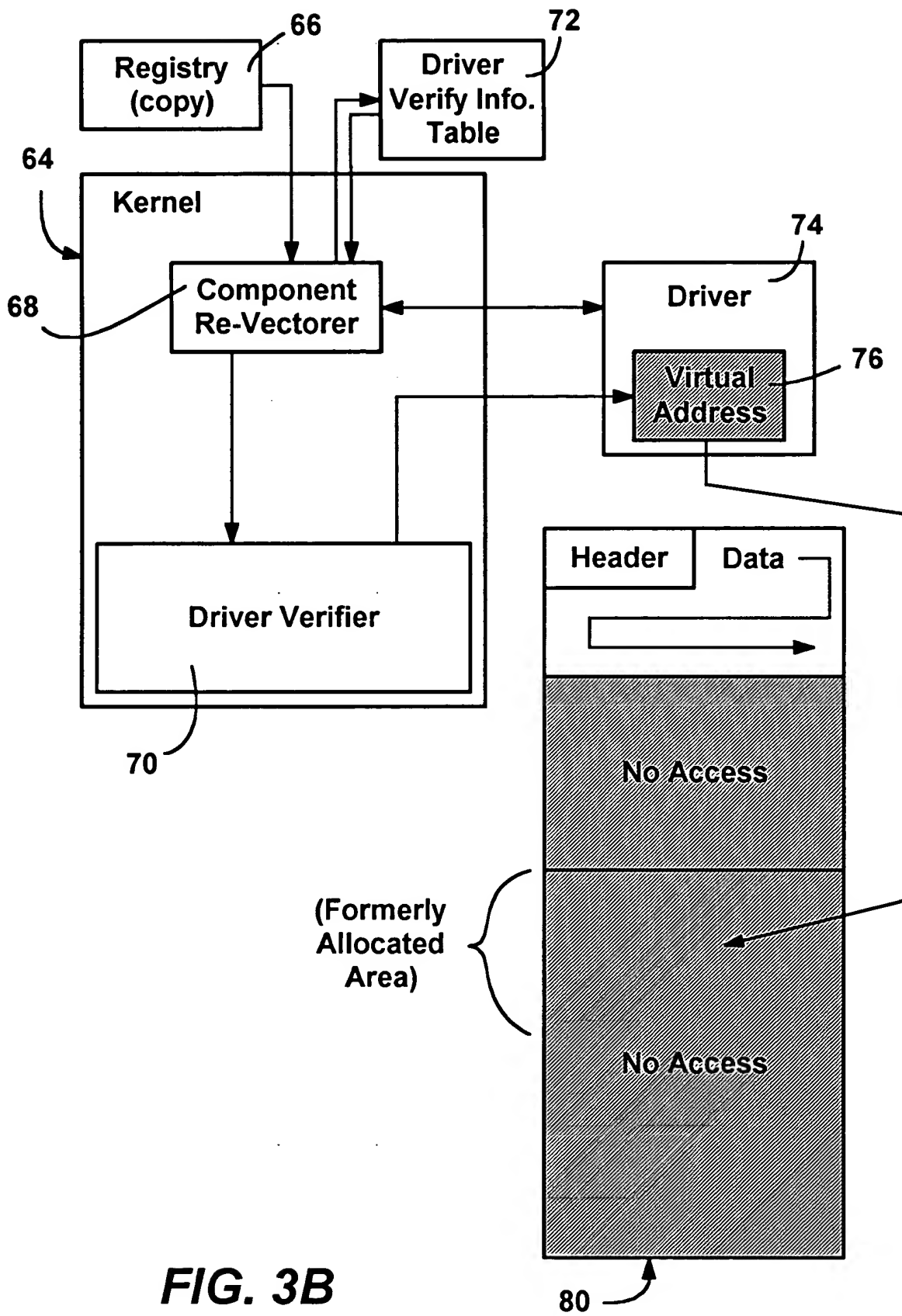


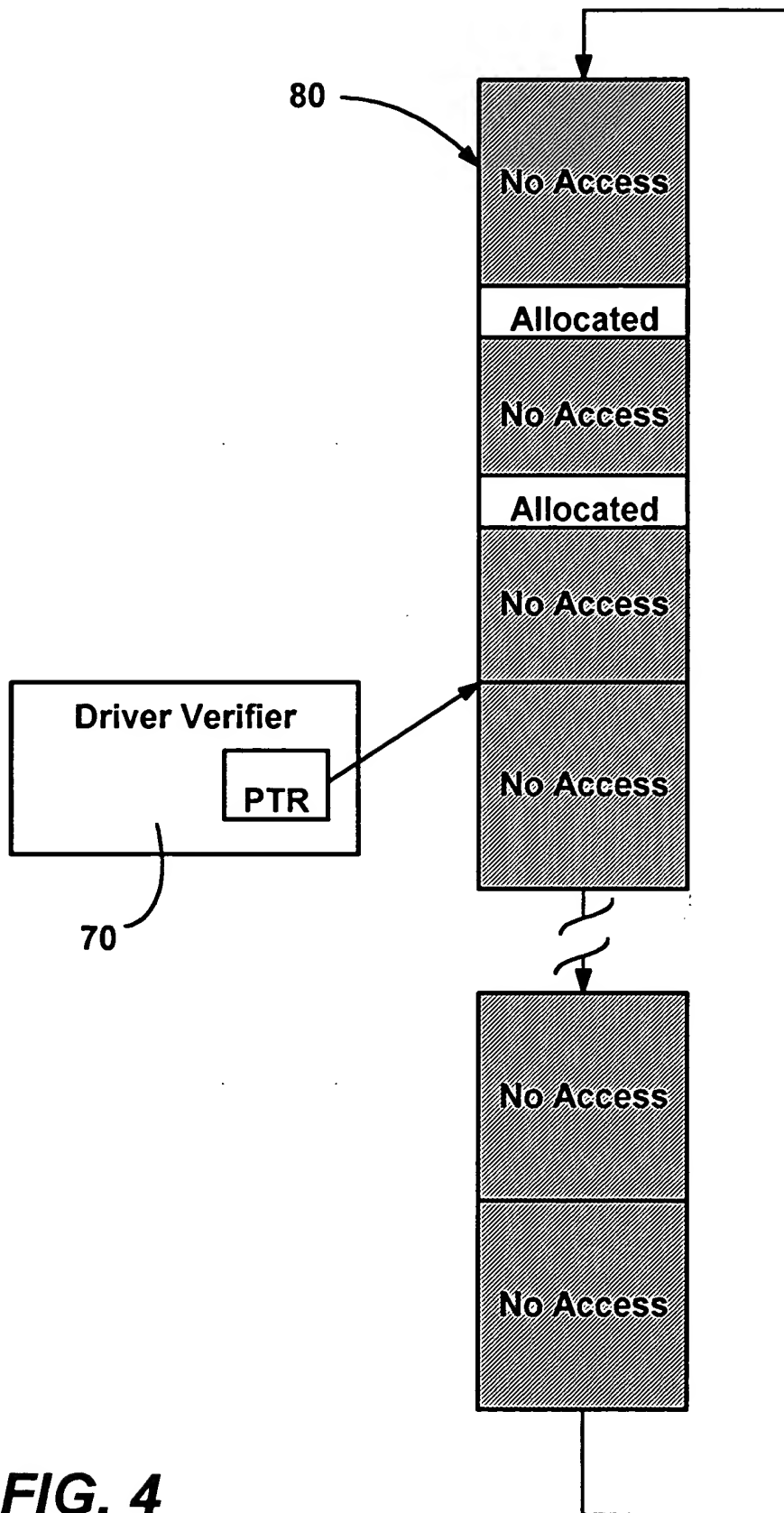
**FIG. 2**



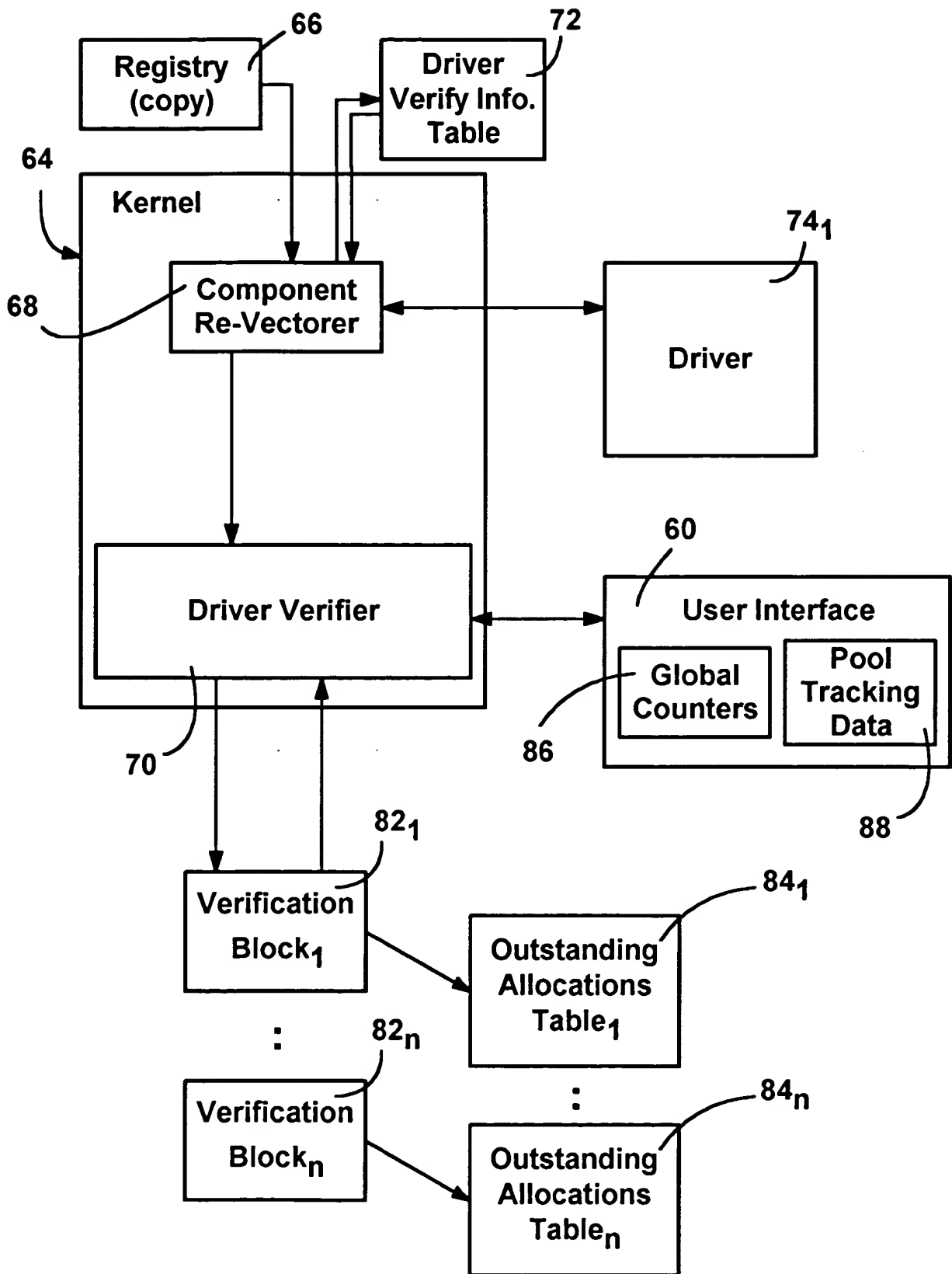
**FIG. 3A**



**FIG. 3B**



**FIG. 4**



**FIG. 5**

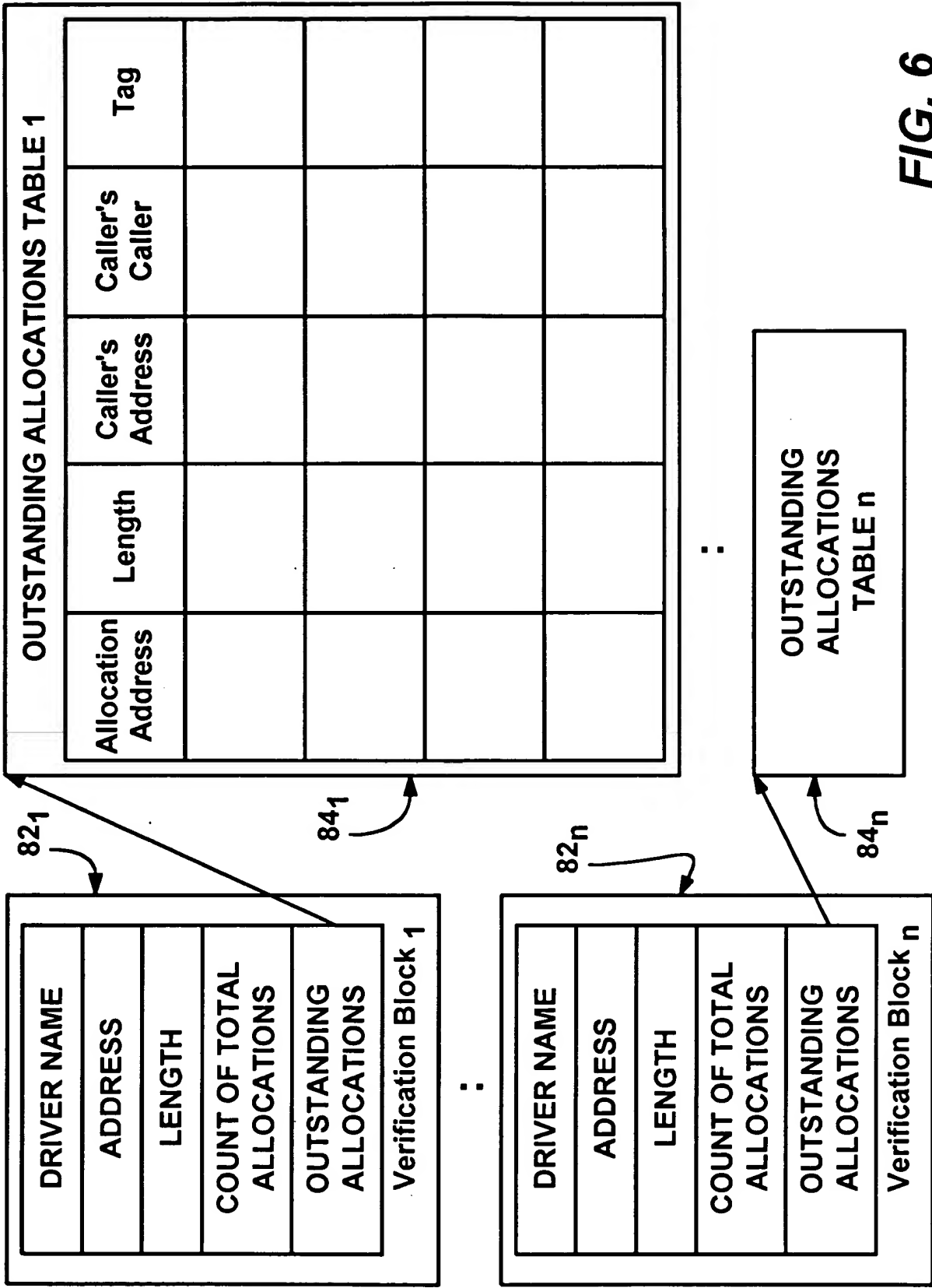


FIG. 6

Driver Verifier Manager

Driver Status

Global Counters

Pool Tracking

Modify Settings

Counters

Allocations Attempted

68463682

Raise IRQLs

149111

Allocations Succeeded

68463682

Acquire Spin Locks

767489527

Allocations Succeeded Special Pool

68463682

Synchronize Executions

2591685

Allocations With No Tag

0

Trims

17365369

Allocations Failed

0

Allocations Failed Deliberately

0

Refresh Rate

☒ Manual

☐ High Speed

☐ Normal Speed

☐ Low Speed

Refresh Now

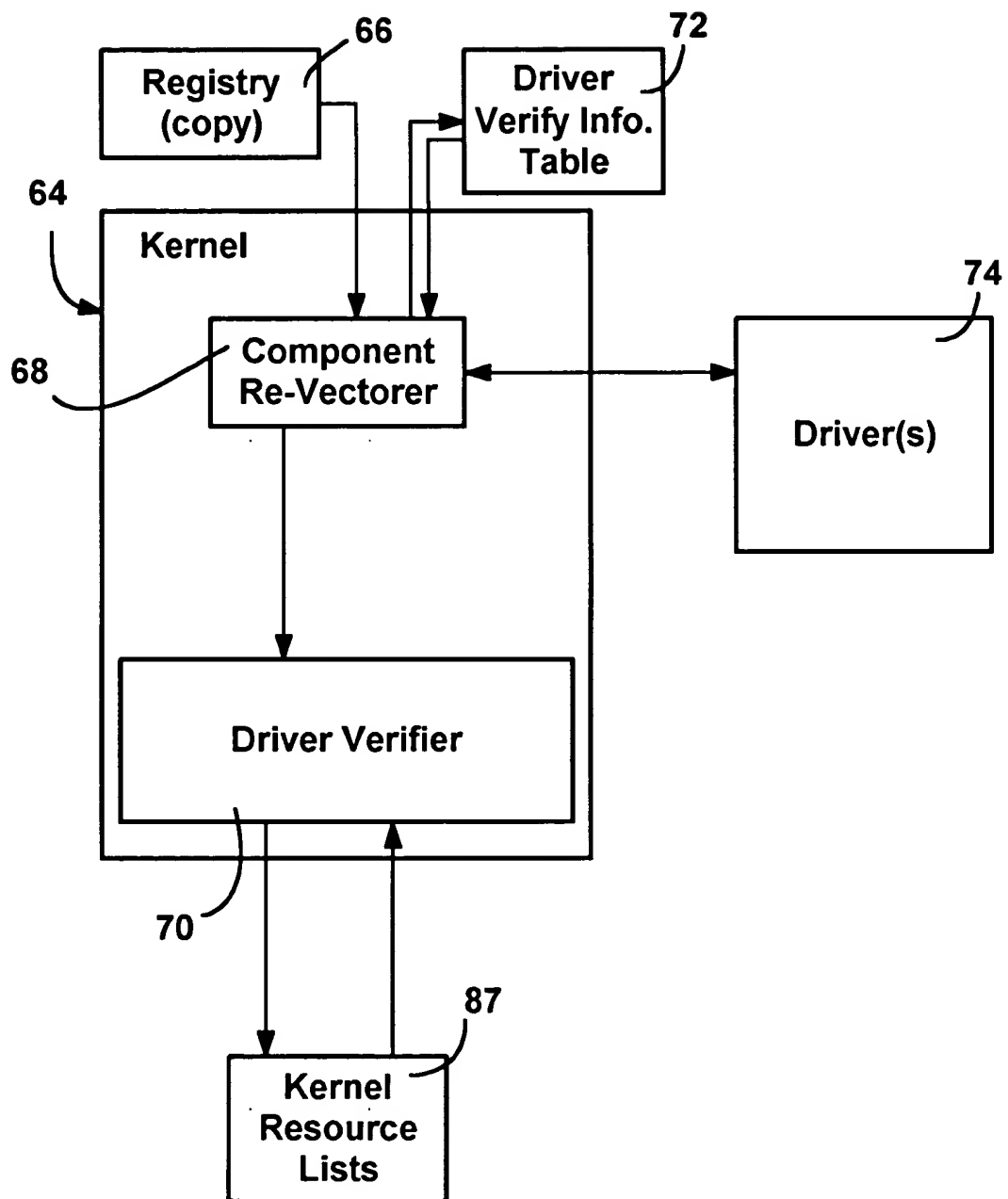
Exit

60

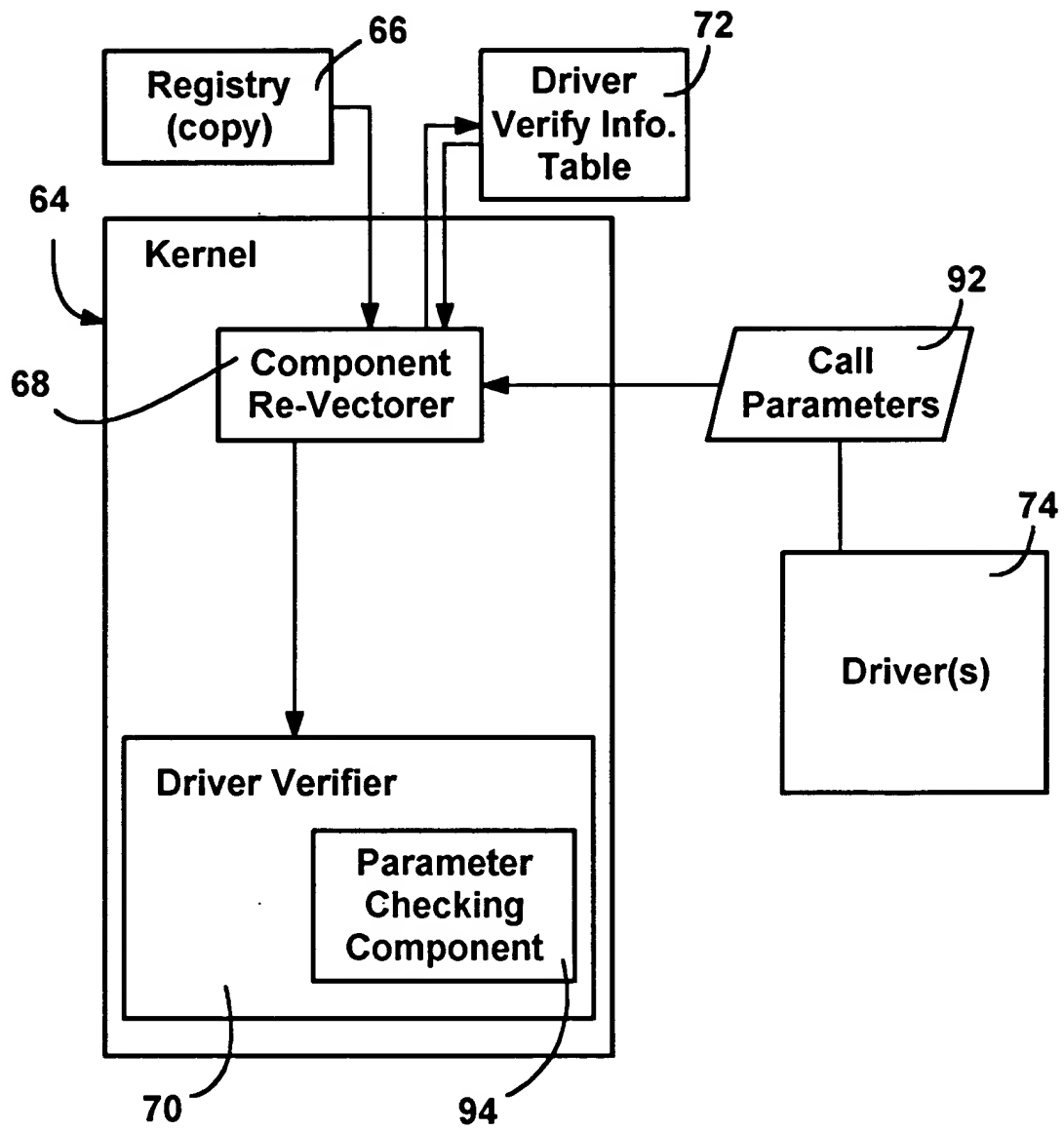
86

FIG. 7

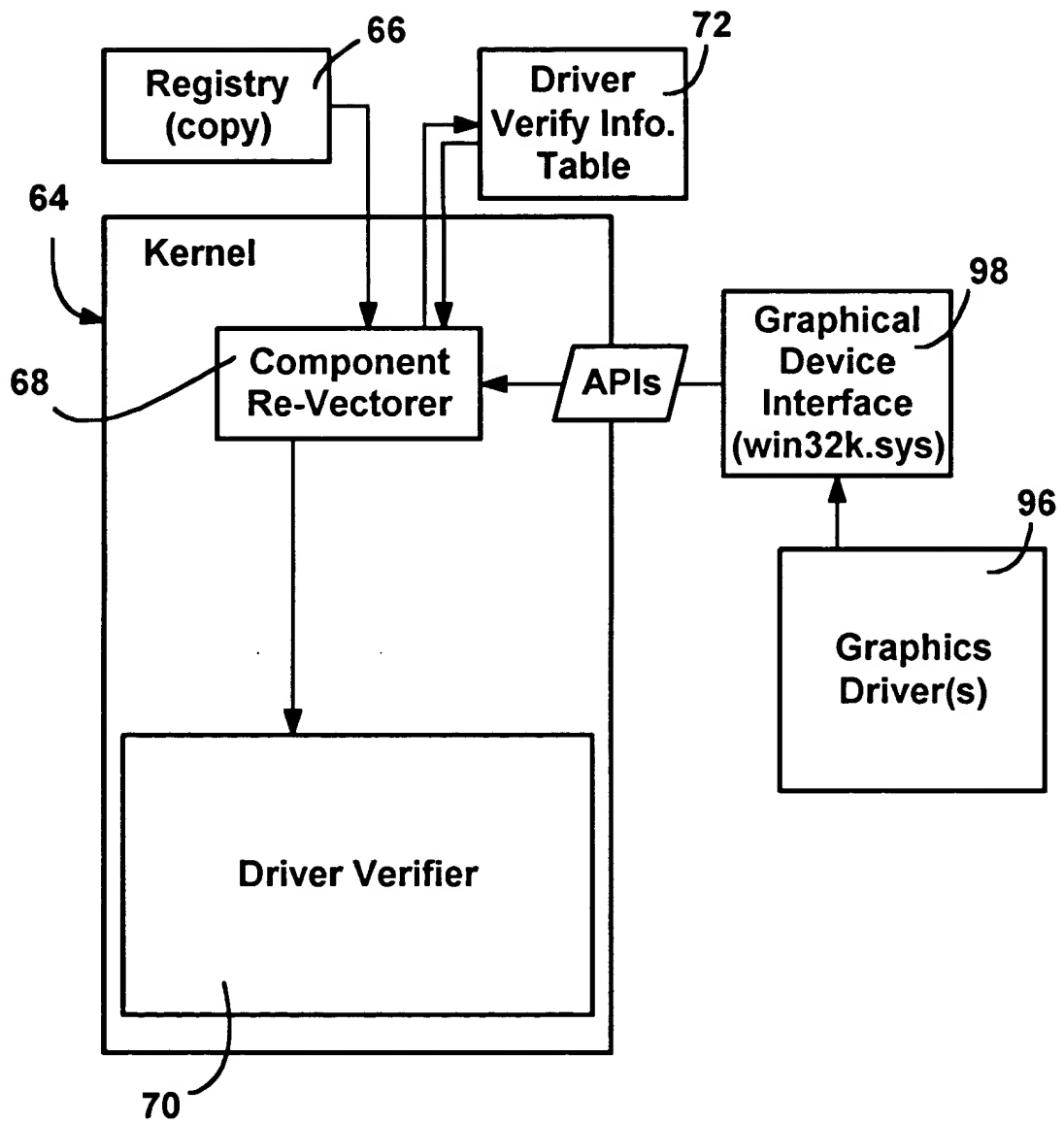




**FIG. 8**

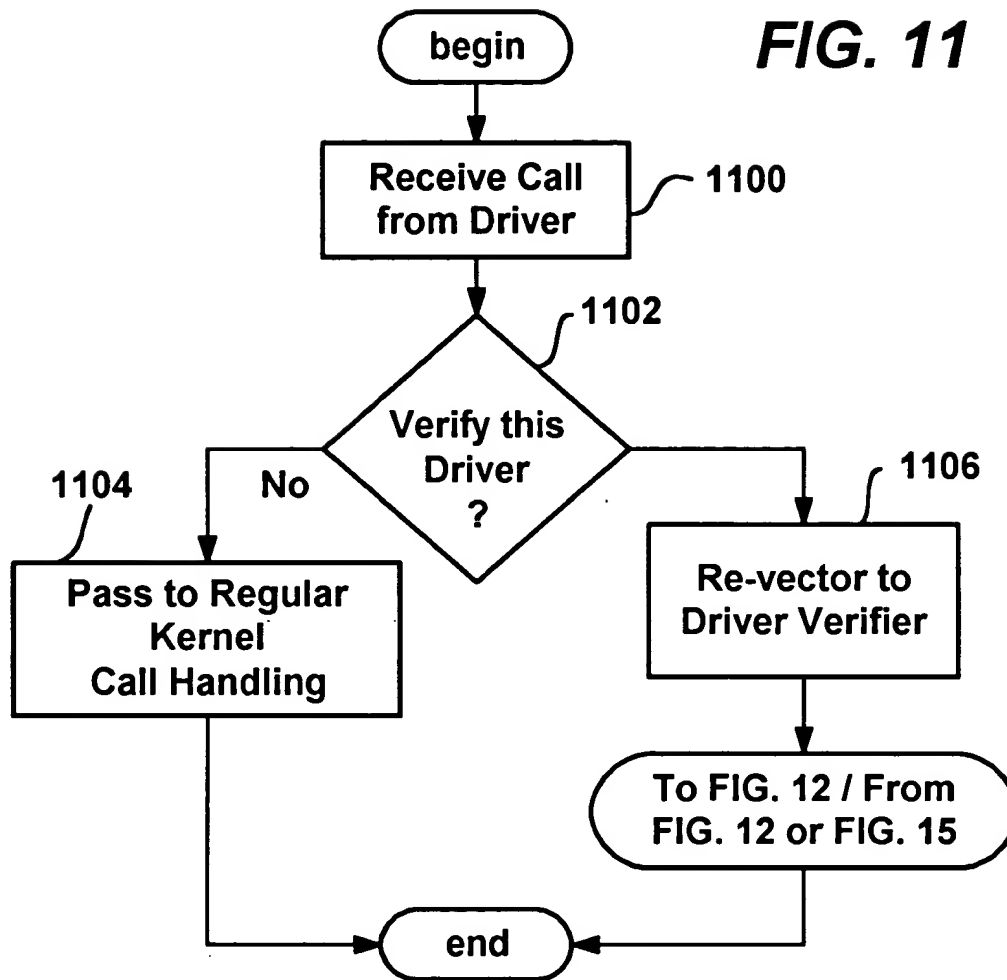


**FIG. 9**

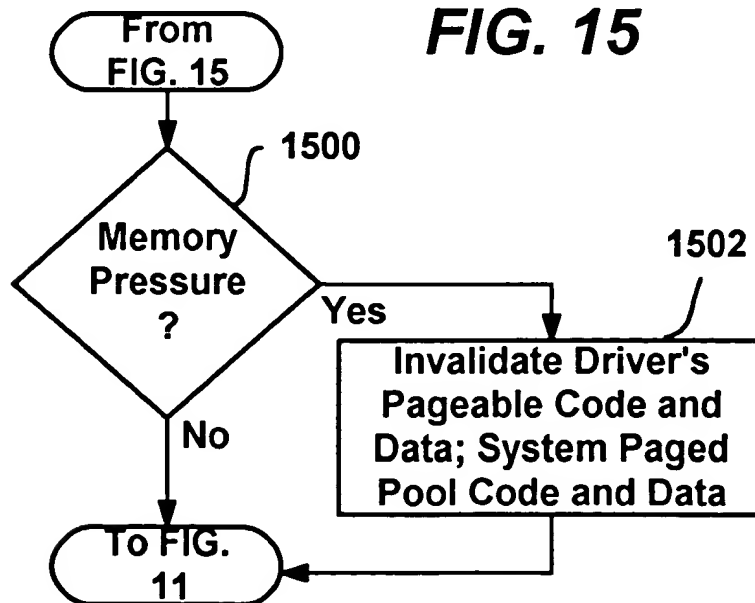


**FIG. 10**

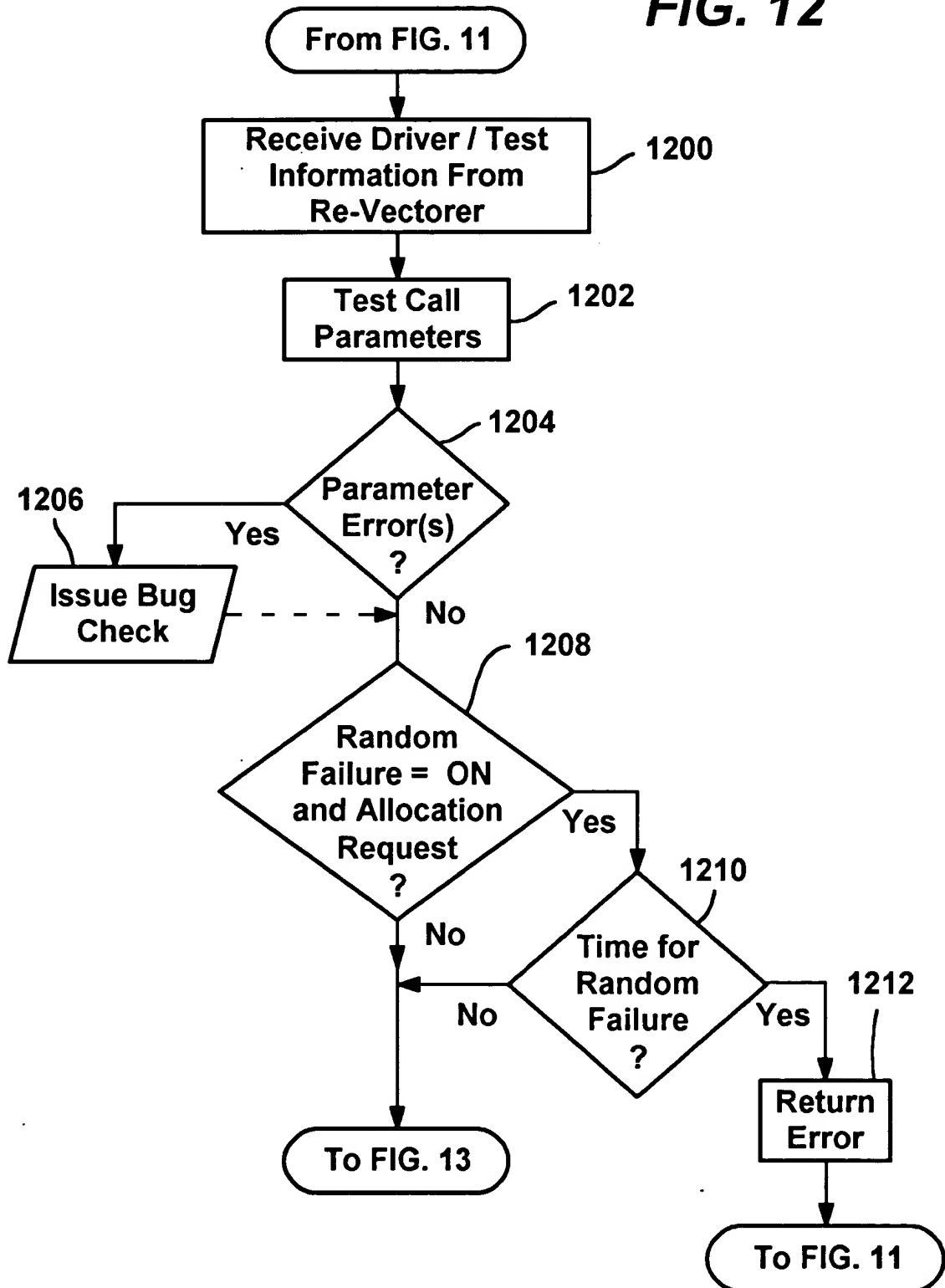
**FIG. 11**



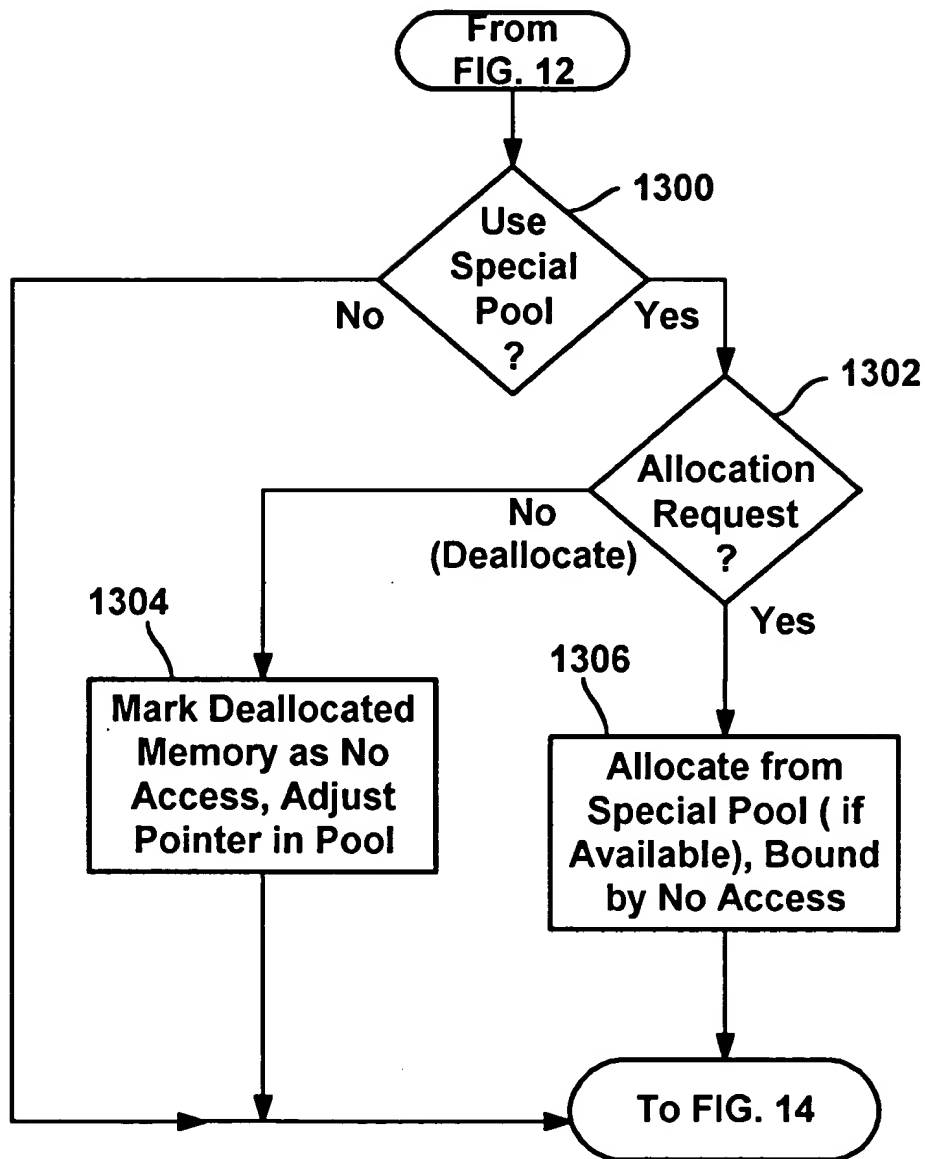
**FIG. 15**



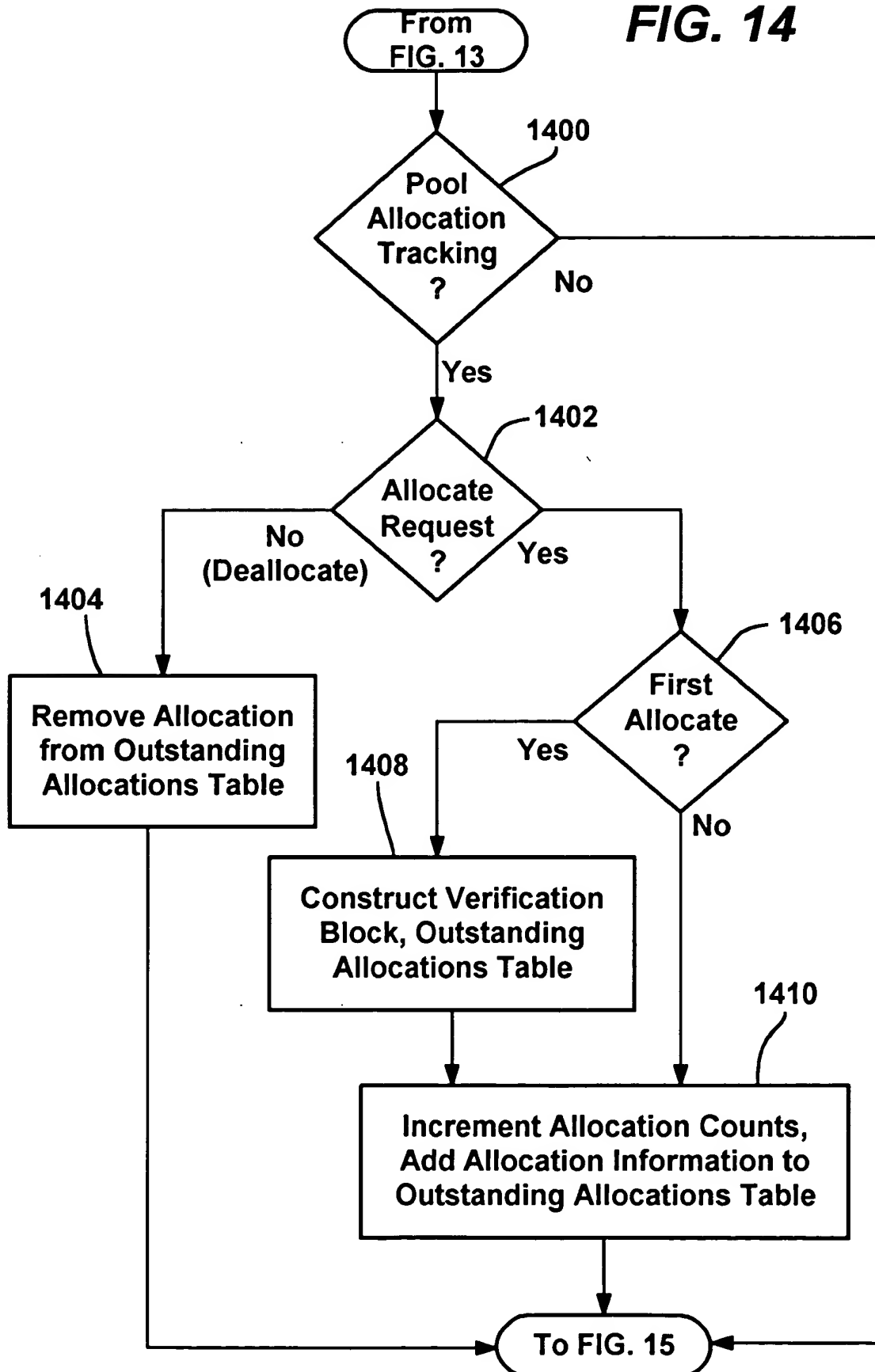
**FIG. 12**

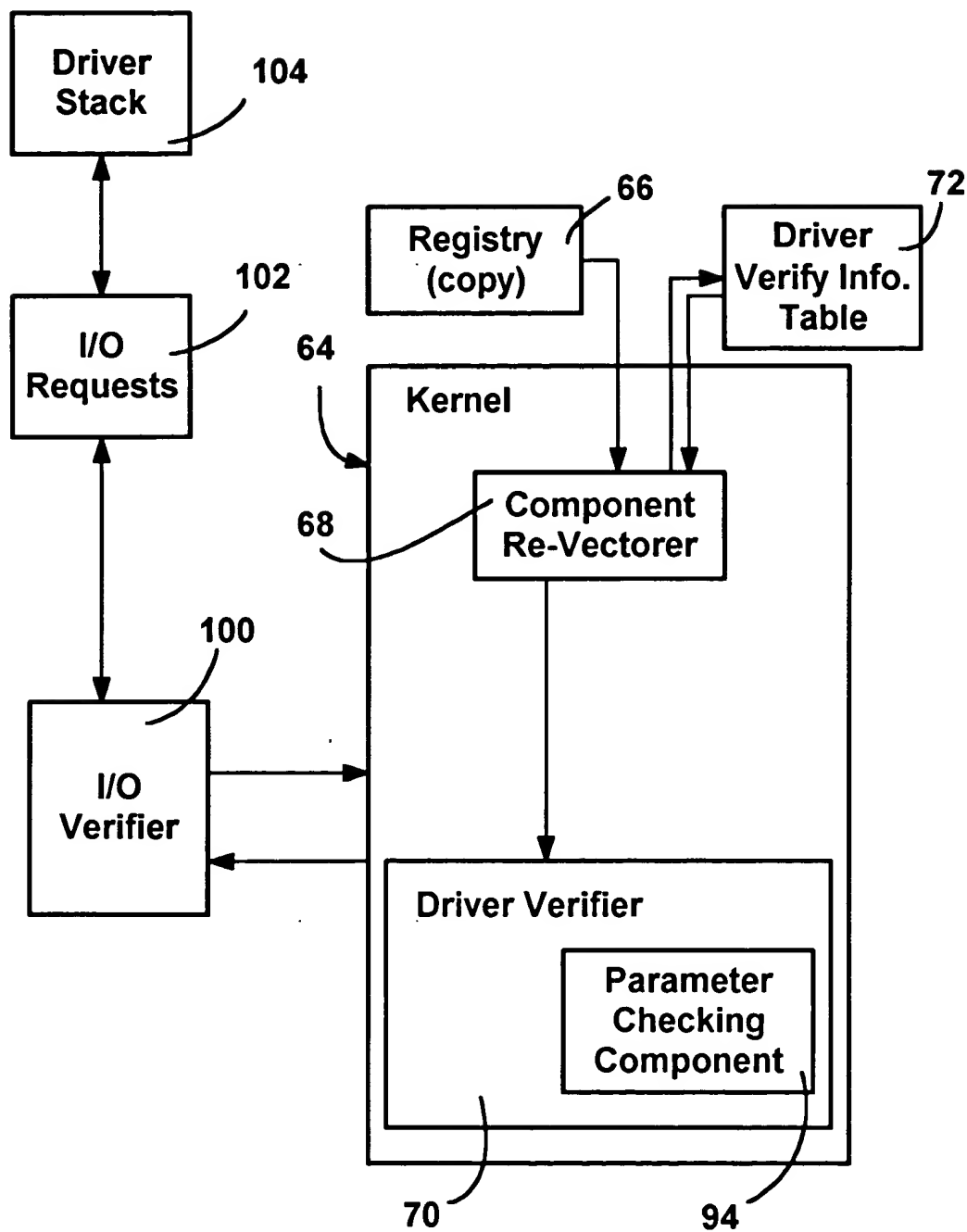


**FIG. 13**



**FIG. 14**





**FIG. 16**